

Converting Colors

Android(4288440936)

Have a look what the booklet for
Android(4288440936) contains.

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Color

Android(4288440936)

Conversions

Conversions Part 1

Format	Color
Hex	9C6A68
RGB	156, 106, 104
RGB Percent	61%, 42%, 41%
CMY	0.3882, 0.5843, 0.5922
CMYK	0.00, 0.32, 0.33, 0.39
HSL	2°, 21%, 51%
HSV	2°, 33%, 61%
XYZ	21.3630, 18.3755, 15.5176
YIQ	120.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

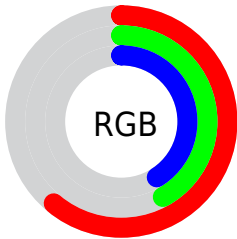
Format	Color
R_{YB}	156, 106, 104
Decimal	10250856
CIE _{Lab}	49.95, 19.74, 9.24
CIE _{LCh}	50, 21.796, 25.070
Yxy	18.3755, 0.3866, 0.3326
Android (android.graphics.Color)	4288440936 (0xFF9C6A68)
YUV	120.7220, -8.2439, 30.9388
Hunter-Lab	42.8666, 13.9408, 8.5438

Details

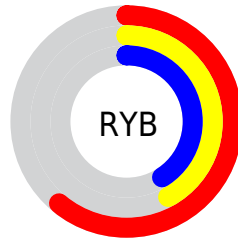
The Android color `4288440936` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285045404`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292124315`, and `4284955193` is the 20% darker color. If you saturate the color by 10%, you get `4288437080`, and if you desaturate by 10%, it is `4288444792`.

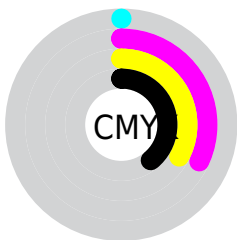
Distribution



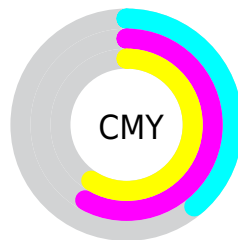
- Red (61%)
- Green (42%)
- Blue (41%)



- Red (61%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (32%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288440936 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288440936 by changing the saturation by 10% instead.



4288440936



4288440936

4294967295



4286665296



4292124315



4284955193



4294031798



4283311140



4294956497



4281667086



4294963694



4280352769



4278190080



4288440936



4288440936



4288437080



4288444792



4288433225



4288448647

 4288429369

 4288452503

 4288425514

 4288456358

 4288421658

 4288460214

 4288417802

 4288464070

 4288415232

 4288467925

 4288471781

 4288475636

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288244091



4288440936



4287983193

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288440936



4284383073



4284184987

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288440936



4285045404

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282678933



4288440936



4283072883

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288440936



4285823573



4282286470



4285887384

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288440936



4287394387



4282286470



4283595674

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288440936



4291606712



4288440474



4284897882



4293322470



4284900966

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288440936



4291591802



4288447592



4283385671



4287563008



4279173376

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285045404



4286237132



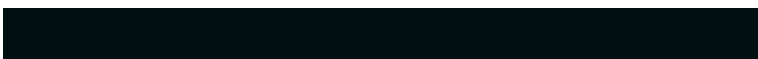
4285038748



4282863439



4278225295



4278193935

Previews

White Background



This preview shows how the Android color 4288440936 looks on a white background.

Color Contrast Check

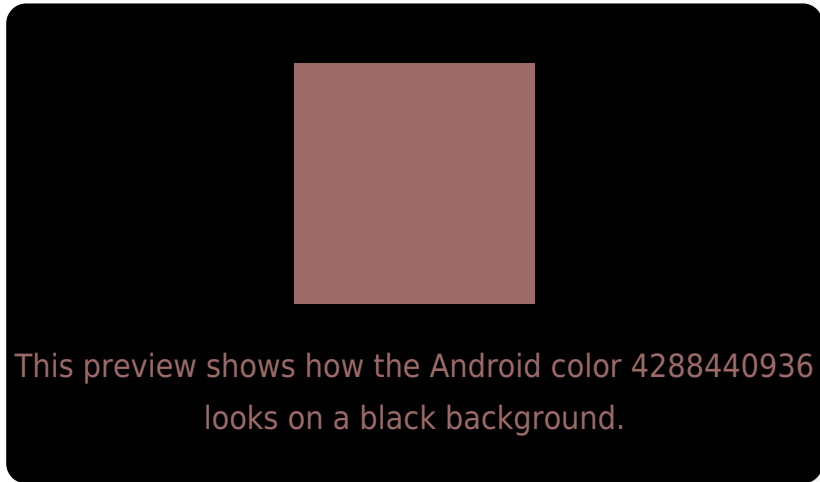
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

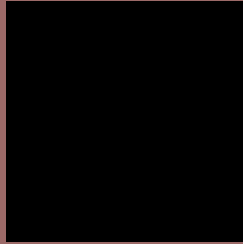
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288440936 Background



This preview shows how black text looks on a background with the Android color 4288440936.



This preview shows how white text looks on a background with the Android color 4288440936.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4288440936

Protanopia

4286281583

Deuteranopia

4287198054

Trichromacy



Original Color

4288440936

Protanomaly

4287066732

Deuteranomaly

4287656039

Tritanomaly

4288506222

Monochromacy



Original Color

4288440936

Achromatopsia

4286151033

Achromatomaly

4287001715

CSS Examples

Text

The CSS property to change the color of the text to Android 4288440936 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(156, 106, 104)` looks like.

```
.text, #text, p{  
    color:rgb(156, 106, 104)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(156, 106, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 106, 104) }
```

Border

The CSS property to change the border of an element to Android 4288440936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 106, 104) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(156, 106, 104) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(156, 106, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 106, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 106, 104);  
box-shadow:4px 4px 4px 4px rgb(156, 106,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288440936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 106, 104) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(156,  
106, 104) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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